

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| S2 | 50 | ((("20070071607") or ("5939204") or ("5993980") or ("20040180233") or ("6908518") or ("20030103862") or ("20040011443") or ("5985467") or ("6071556") or ("6610419") or ("20040005477") or ("7306682") or ("6039920") or ("5427866") or ("5916518") or ("6195864") or ("4253885") or ("5837385") or ("4569824") or ("4885216") or ("4935072") or ("4981644") or ("5455119") or ("5858558") or ("5916382") or ("4765850") or ("4976791") or ("5316866") or ("5330711") or ("6159314") or ("4058415") or ("4119458") or ("4371404") or ("4402772") or ("4888069") or ("5820700") or ("6007645") or ("6365285") or ("6444057") or ("6673308") or ("6982123") or ("6986381") or ("7005015") or ("7322396") or ("20020062886") or ("20020157738") or ("20050016706") or ("20050098243") or ("20050100663") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/09/25 07:25 |

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| | | ("20070071991") or (").pn.")).PN. | | | | |
| S4 | 181 | (blade or vane) with promoter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 12:54 |
| S5 | 28076 | (blade or vane) with (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 12:55 |
| S6 | 193 | (blade or vane) with (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) and promoter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 12:56 |
| S7 | 27 | (blade or vane) with (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) and promoter and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 12:57 |
| S8 | 3363 | (blade or vane) with (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:21 |
| S9 | 6 | (blade or vane) with (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) and turbine and (((super-alloy) or superalloy) with precipi \$5) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:23 |
| S10 | 3363 | (blade or vane) with (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:27 |

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| S11 | 325 | (promot\$3 with strengt\$7 with precipi\$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:28 |
| S12 | 3 | S10 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:28 |
| S13 | 56717 | (blade or vane) with (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium or Zn or Sn or Pb or Ga or Ca or Se or As or Bi or Nd or Pb) and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:31 |
| S14 | 41 | S13 and S11 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:32 |
| S15 | 180 | (promot\$3 with strengt\$7 with precipi\$7) and (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:50 |
| S16 | 41 | (promot\$3 with strengt\$7 with precipi\$7) same (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:50 |
| S17 | 135 | ((promot\$3 same strengt\$7 same precipi\$7) same (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium or Zn or Sn or Pb or Ga or Ca or Se or As or Bi or Nd or Pb)) and (blade or vane or combustor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/07 13:54 |
| S18 | 743 | 148/426-429.cds. | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 13:44 |
| S19 | 1084 | 420/441-445.cds. | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 13:44 |

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| S20 | 19 | S18 and ((zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) with (superalloy or (super near alloy))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/09 13:45 |
| S21 | 19 | S19 and ((zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium) with (superalloy or (super near alloy))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/09 13:52 |
| S22 | 696 | ((zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium or (rare earth)) with (superalloy or (super near alloy))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/09 14:09 |
| S23 | 367 | S22 and (turbine or blade or combustor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/02/09 14:09 |
| S24 | 2 | "20020157738" | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 14:54 |
| S25 | 0 | "10319346" | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 14:56 |
| S26 | 1 | "6908518".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 14:57 |
| S27 | 1 | "6908518".pn. and (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium or (rare earth)) | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 14:59 |
| S28 | 1 | "5574015".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 15:03 |
| S29 | 101 | genereux | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 15:08 |
| S30 | 29 | genereux and Mo | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 15:09 |
| S31 | 1 | "4574015".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 15:10 |
| S32 | 1 | "4574015".pn. and (turbine or blade or vane or combustor) | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 15:10 |

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| S33 | 1 | "4140555".pn. | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 15:13 |
| S34 | 1 | "4140555".pn. and (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium or (rare earth)) | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 15:14 |
| S35 | 1 | "4140555".pn. and (zinc or tin or lead or gallium or calcium or selenium or arsenic or bismuth or neodymium or praseodymium or (rare earth)) and (turbine or blade or combustor) | US-PGPUB; USPAT | ADJ | ON | 2009/02/09 15:14 |
| S36 | 1 | ("4140555").PN. | US-PGPUB; USPAT | ADJ | ON | 2009/12/28 15:46 |
| S37 | 79 | 148/426-429.cds. and ((alloy) same (tin or Sn)) | US-PGPUB; USPAT | ADJ | ON | 2009/12/28 15:51 |
| S38 | 370 | (super near2 alloy\$3) same (tin or Sn) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/17 11:45 |
| S39 | 20 | S38 and gas turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/17 11:45 |
| S40 | 139135 | alloy\$3 same (tin or Sn) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/17 14:57 |
| S41 | 1834 | alloy\$3 same (tin or Sn) same (part near2 million or ppm) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/17 14:57 |
| S42 | 44 | S41 and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/17 14:59 |
| S43 | 5826 | (tin or Sn) same (percent \$4 or (part per million) or ppm) same strengt\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2011/08/03 14:30 |

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| S44 | 158 | S43 and turbine | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2011/08/03 14:31 |
| S45 | 1165 | turbine bucket | US-PGPUB; USPAT | ADJ | ON | 2011/08/03 16:59 |
| S46 | 208 | S45 and compressor and combustor | US-PGPUB; USPAT | ADJ | ON | 2011/08/03 17:00 |
| S47 | 1 | "4023919".pn. | US-PGPUB; USPAT | ADJ | ON | 2011/08/03 19:26 |
| S48 | 0 | combustor same (tin or Sn) same (percent\$4 or ppm) | US-PGPUB; USPAT | ADJ | ON | 2011/08/03 23:08 |
| S49 | 124 | liner same (tin or Sn) same (percent\$4 or ppm) | US-PGPUB; USPAT | ADJ | ON | 2011/08/03 23:08 |
| S50 | 4 | S49 and combustor | US-PGPUB; USPAT | ADJ | ON | 2011/08/03 23:09 |
| S51 | 124 | liner same (tin or Sn) same (percent\$4 or ppm) | US-PGPUB; USPAT | ADJ | ON | 2011/08/03 23:09 |
| S52 | 362 | liner same (tin or Sn) same (percent\$4 or ppm) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2011/08/03 23:09 |

EAST Search History (1 Interference)

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8/ 4/ 2011 10:58:57 PM**H:\ East\ Working_Space\ High_temperature_resistant_10580696.wsp**